



27.9 PARTIALLY DETERIORATED
OVALITY = 3.0%

2.0 FULLY DETERIORATED
OVALITY = 10.0%

19.8 FULLY DETERIORATED
OVALITY = 5.0%

23.4 PARTIALLY DETERIORATED
OVALITY = 3.0%

CARRIAGE BAY

HERITAGE BOULEVARD

MH ID S-MH20000249
MH OPENING - 521 ϕ
MH RISERS - 750 ϕ
MH BASE - 1200 ϕ

MH ID S-MH20000265
MH OPENING - 521 ϕ
MH RISERS - 750 ϕ
MH BASE - 1200 ϕ

72.5 OF 250 CONC CS
TO BE LINED SEWER ID S-MA20000305

RIM 236.04 44
INV E 232.86
INV S 232.69
INV W 232.83
INV N 232.69
FROM GIS

RIM 236.56
INV E 232.47
INV N 232.47
FROM GIS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MH20000305				
DISTANCE FROM MH ID S-MH20000265				
27.2	S	150 ϕ	WEST	JN
49.0	S	150 ϕ	TOP	JN
62.1	S	150 ϕ	TOP	JN

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
09/01/08

BID OPPORTUNITY: 924-2008
FILENAME : 8777.dwg
PLOT DATE : 2009 01 08

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	FIELD BOOK #:	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
POSTED TO LIS		DESIGNED BY: SC	CHECKED BY: SC	2009 SEWER RENEWALS BY CIPP LININGS HERITAGE BOULEVARD MH AT CARRIAGE BAY (NW CORNER) TO 1ST MH S CARRIAGE BAY (W SIDE)	
		DRAWN BY: WKT	APPROVED BY: KZ	SHEET 16 OF 34 CITY DRAWING NUMBER 8777	
		HOR. SCALE 1:500 VERTICAL	RELEASED FOR CONSTRUCTION		
NO.	REVISIONS	DATE	BY	DATE	2009 01 08